

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

1. (original) A template formed from a layered structure comprising a substrate and a single-phase polymer layer positioned on the substrate, wherein the polymer layer comprises a textured surface, the texturing being caused by induction of stress in the polymer layer.
2. (original) A template according to claim 1, additionally comprising a semiconductor layer positioned on the polymer layer.
3. (previously presented) A template according to claim 1, wherein the single-phase polymer is selected from polymethylglutarimide (PMGI), polymethylmethacrylate (PMMA) and photoresist AZ5214E.
4. (previously presented) A template according to claim 2, wherein the semiconductor is germanium.
5. (previously presented) A template according to claim 1, wherein the substrate comprises silicon.

6. (previously presented) A template according to claim 1, wherein the textured surface comprises parallel grooves.

7. (previously presented) A template according to claim 1, wherein the thickness of the single-phase polymer layer is 50-300 nm.

8. (previously presented) A template according to claim 2, wherein the thickness of the semiconductor layer is approximately 10 nm.

9. (previously presented) A method of manufacture of a structure on the nanometre scale comprising the steps of:

providing a template as defined in claim 1;

molding a material on to the template; and

removing the molded material from the template to provide a structure on the nanometre scale.

10. (original) A method according to claim 9, wherein the structure is an array, a grid, an optical device or an electronic device.

11. (original) A method according to claim 10, wherein the optical device is a polariser.

12. (original) A method according to claim 10, wherein the array is a magnetic wire array.

13. (original) A method according to claim 12, wherein the magnetic wire array comprises Permalloy.

Claims 14-26: Canceled